CLAIMS:

- 1. A cirrhosis model animal, characterized in that a human hepatic tissue affected with cirrhosis is transplanted in a tissue of an animal.
- 2. The cirrhosis model animal, as set forth in claim 1, wherein the hepatic tissue is transplanted in a kidney of the animal.
- 3. The cirrhosis model animal as set forth in claim 1 or 2, wherein the animal is an immune-deficiency animal.
- 4. The cirrhosis model animal as set forth in claim 3, wherein the immune-deficiency animal is an animal whose T-cell and/or B-cell-dependent immune response capability is defective.
- 5. The cirrhosis model animal as set forth in claim 4, wherein the immune-deficiency animal is a nude animal or a scid animal.
- 6. The cirrhosis model animal as set forth in any one of claims 3 to 5, wherein the immune-deficiency animal is an animal whose natural-killer-cell-dependent immune response capability is defective.
- 7. The cirrhosis model animal as set forth in claim 6, wherein the natural-killer-cell-dependent immune response capability is made defective by administering an anti-asialo GM1 antibody.
- 8. The cirrhosis model animal as set forth in any one of claims 1 to 7, wherein the animal is a mouse.
- 9. The cirrhosis model animal as set forth in any one of claims 1

- to 8, wherein the human hepatic tissue affected with the cirrhosis is classified as Child A in accordance with Child's classification which classifies cirrhosis in terms of severity.
- 10. A production method of a cirrhosis model animal, characterized by comprising the steps of transplanting a hepatic tissue affected with cirrhosis in an immune-deficiency-animal tissue whose immune response capability is made defective and engrafting the hepatic tissue.